ABSTRACT

An image forming method in which a planographic printing plate precursor having, on a support, an image recording layer containing (A) a polymerization initiator, (B) a polymerizable compound, and (C) a binder polymer, and having photosensitivity in a wavelength range of 250 nm to 420 nm, is subjected to exposure using laser light in the wavelength range of 250 nm to 420 nm, and a one-pixel drawing time is one millisecond or less, a planographic printing plate precursor having the image recording layer which further contains (D) a compound having a polymerizable group and a support adsorptive group, or (F) a filler, and a planographic printing method including development-on-machine, are provided.